Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 86-R-0002

include Zip Code)

CUSTOMER NO. 1043

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Oct. 1, 2000 - Sept. 30, 2001 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, ARIZONA STATE UNIVERSITY

ANIMAL CARE PROGRAM TEMPE, AZ 85287 (602) 965-4385

3. REPORTING FACILITY (List ail locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Price Road Facility

Schwada Classroom Office Building - 3rd floo

Animal Resource Center / Aquatic Terrestrial

Psychology Building - 3rd floor

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, anaigesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters	32	371			371
3. Rabbits		2	124		126
9. Non-Human Primates			2 new this yea 4 continuing	rm	6
10. Sheep			prior years		0
11. Pigs			82		82
12. Other Farm Animals					
Horses		14			14
13, Other Animals				IT BREINB	
Chinchillas			24		24
Chipmunks		4		DEC 5 2001 117/1	4
Deer mice		14		Loss Code	14
ASSURANCE STATEMENTS				USDA, APHIS, REAC, AC	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquillzing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official)			
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	Ronald E. Barr, PhD Associate Vice Provost for Research	DATE SIGNED		

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is absolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0002 CUSTOMER NO. 1043

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)
Oct. 1, 2000 - Sept. 30, 2001

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ARIZONA STATE UNIVERSITY

ANIMAL CARE PROGRAM

ARIZONA STATE UNIVERSITY ANIMAL CARE PROGRAM TEMPE, AZ 85287 (602) 965-4385

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if nece	ssary or use this form.)	•·· · • · · · · · · · · · · · · · · · ·
A. Animals Covered By The Animal Weifare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures; results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
Ground squirrels		4			4
Round tailed squirre	ls		42		42
Pack rats		2			2
Pikas			129		129
Shrew		2			2
Voles		4			4
				DEC 5 2001 17/1	
ASSURANCE STATEMENTS			l	USUA, AP HS, REAC, AC	······································

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anasthetic_analgesic_and tranquilizing_drugs_prior_to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Conald Sar	Ronald E. Barr, PhD Associate Vice Provost for Research	11/30/01

APHIS FORM 7023A (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

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Interagency Report Control 2 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 86-R-0005

CUSTOMER NO. 1045

FORM APPROVED OMB NO 0579-0036

***ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

NORTHERN ARIZONA UNIVERSITY **BOX 4130** FLAGSTAFF, AZ 86011 (520) 523-4880

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Research Annex(rabbits): Wupatki and Sunset Crater Ntl. Monuments (rodents) FACILITY LOCATIONS(sites)

See Attached Listing

Local national monumnets, including Wupatki, Sunset Crater, Walnut Canyon,

Grand Canvon Nat. Park. Coconino and Kaibab Nat. Forests REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) Number of E. Number of animals upon which teaching, D. Number of animals upon C. Number of animals being animals upon experiments, research, surgery or tests were which experiments, Animals Covered bred. which teaching, teaching, research, conducted involving accompanying pain or distress TOTAL NO. conditioned, or By The Animal research, surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS Welfare Regulations held for use in experiments, or anesthetic analgesic, or tranquilizing drugs would conducted involving teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cois. C+ experiments. conducted distress to the animals interpretation of the teaching, research, D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were purposes relieving drugs. used. must be attached to this report) 4. Dogs 5 Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals 193 Pinyon mouse 193 119 Brush mouse 114 90 101 <u>Deer mouse</u> ASSURANCE STATEMENTS 448

) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic	c, and tranquilizing drugs,	prior to, during,
and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility	. 1	

2) Each principal investigator has considered alternatives to painful procedures.

NOV 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.	The state of the s	
(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional official)	
I certify that the	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
CulATO	Carl A. Fox, Vice Provost for Research	14/19/01

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

 REGISTRATION NO. 86-R-0005 CUSTOMER NO. 1045

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

NORTHERN ARIZONA UNIVERSITY BOX 4130 FLAGSTAFF, AZ 86011 (520) 523-4880

TOOT OF A WILLIAM OF THE STATE	OR UNDER CONTROL O	E BESEADON FACULTS	//////	(520) 523-4880	
PORT OF ANIMALS USED BY C			·		· -
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL N OF ANIMA (Cois. C D + E)
Harvest mouse		2			2
White-throated	woodrat	2			2
Cliff Chipmunk		11			11
Silky Pocket mo	use	1			1
Albert Squirrel		46			46
į.				and the second s	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.	•	
CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	e Officer or Legally Responsible Institutional official)	
I certify that the	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
alle	Carl A. Fox, Vice Provost for Research	11/19/01

APHIS FORM 7023A (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 86-R-0009

CUSTOMER NO. 1051

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) W. L. GORE & ASSOCIATES, INC. 1505 N. FOURTH STREET

FLAGSTAFF, AZ 86001 (520) 526-3030

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Science Center, Flagstaff, 86002

Steve or Donna Zimmerman, Flagstaff AZ 86004

A. Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	10	8	196	0	204
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	25	0	143	0	143
9. Non-Human Primates	0	0	0	0	0
10. Sheep	3	0	22	0	22
11. Pigs	1	0	34	0	34
12. Other Farm Animals	0	0	0	. 0	0
***************************************				0	
13. Other Animals	0	0	0	0	0
				0H 2.5 200	

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analogsic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

USDA, APHIS, REAC, AC SACRAMENTO, CA

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executiv	e Officer or Legally Responsible Institutional official)	
I certify that the	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Tuel Sill	Eve Ross, Esq. Institutional Official	10.22.9

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

86-R-0009

Customer Number:

1051

Facility:

W. L. GORE & ASSOCIATES, INC.

1505 N. FOURTH STREET FLAGSTAFF, AZ 86001

(520) 526-3030

W. L. GORE & ASSOCIATES, INC. 4100 W. KILTIE LANE FLAGSTAFF, AZ 86002

Flagstaff, AZ 86004



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0016 CUSTOMER NO. 1053

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

HARRINGTON ARTHRITIS RESEARCH CENTER 300 N. 18TH STREET

300 N. 18TH STREET PHOENIX, AZ 85006 (602) 254-0377

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of Number of D. Number of animals upon animals being animals upon which experiments, experiments, research, surgery or tests were TOTAL NO. conducted involving accompanying pain or distress Animals Covered bred. which teaching, teaching, research, OF ANIMALS conditioned, or to the animals and for which the use of appropriate By The Animal research. surgery, or tests were Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would (Cols. C+ teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or experiments, interpretation of the teaching, research, D + E) conducted distress to the animals experiments, surgery, or tests. (An explanation of research, or involvina no and for which appropriate surgery but not the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. must be attached to this report) relieving drugs. used. 2 2 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 40 40 11. Pias 12. Other Farm Animals 13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of allitted out of all a doo.		
· CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive C	fficer or Legally Responsible Institutional official)	
certify that the ab	ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR/INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
July Dolar 18 90	John O. Theobald II, CED	9/21/01
Will I William St.		

APHIS PORME 7023 (AUG 91)

ASSURANCE STATEMENTS

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

86-R-0016

Customer Number:

1053

Facility:

HARRINGTON ARTHRITIS RESEARCH CENTER

300 N. 18TH STREET PHOENIX, AZ 85006 (602) 254-0377

HARRINGTON ARTHRITIS RESEARCH CENTER 300 N. 18TH STREET Phoenix A2 8506 CORTHOLOGIC CORP.
1275 W. WASHINGTON, TEMPE, AZ 85281 PHOENIX, AZ 85006



cording to the regulations can

See reverse sidu additional informaInteragency Report Control No

0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. 86-R-0022

CUSTOMER NO. 1058

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) PRIMATE FOUNDATION OF ARIZONA

P. O. BOX 20027 MESA, AZ 85277 (480) 832-3780

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) 				
	FACILITY LOCATIONS(sites)			
See Attached Listing				

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, canditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates	0	76	0	0	76
10. Sheep					
11, Pigs					
12. Other Farm Animals					
13. Other Animals					
					,
				ि ७ । । । ।	The .

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2) Each principal investigator has considered alternatives to painful procedures.

NOV 2 6 2001

This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the legislation of the standards and regulations are specified and explained by the principal investigator and approved by the legislations and regulations are specified and explained by the principal investigator and approved by the legislations are specified and explained by the principal investigator and approved by the legislations are specified and explained by the principal investigator and approved by the legislations are specified and explained by the principal investigator and approved by the legislations are specified and explained by the principal investigator and approved by the legislations are specified and explained by the principal investigator and approved by the legislations are specified and explained by the principal investigator and approved by the legislations are specified and explained by the legislations are specified and explained by the principal investigator and approved by the legislations are specified and explained by the principal investigator and approved by the legislations are specified and explained by the legislation principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of ail the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of enimals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other AC aspects of animal care and use.

	Property and prope	
CERTIFICATION B	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	Officer or Legally Responsible Institutional official)	
	pove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Joseph July	Jo Fritz, Director	9-24-01

APHIS FORM 7023 (AUG 91/

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0030 CUSTOMER NO. 1275

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ALCOR LIFE EXTENSION FOUNDATION 7895 E. ACOMA DRIVE, STE 110 SCOTTSDALE, AZ 85260 (480) 905-1906

			FACILITY LOCATIONS(sites)				
See Attached Listing							
	V-1						
REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if nece	ssary or use APHIS FORM 7023A)			
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or naid for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)		
4. Dogs	0	0	0	0	0		
5. Cats	0	0	0	0	0		
6. Guinea Pigs	0	0	0	O	0		
7. Hamsters	0	0	0	0	0		
3. Rabbits	0	0	0	0	0		
9. Non-Human Primates	0	0	0	0	0		
10. Sheep	0	0	0	0	0		
11. Pigs	0	0	0	0	0		
12. Other Farm Animals	0	0	0	0	0		
13. Other Animals	0	0	0	0	0		
				त्ता द ए ह । W है नि			
ASSURANCE STATEMENTS				uni uni	· ·		
1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of aneithetic, analgesic, and tranquilizing drugs; prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility. 2) Each principal investigator has considered alternatives to painful procedures.							
principal investigator and ap	proved by the Institutional	Animal Care and Use Co	ommittee (IACUC). A summary of	standards and regulations be specified and explained by th fall the exceptions is attached to this annual report. In ns, as well as the species and number of animals affected.	e		
The attending veterinarian for aspects of animal care and to the second control of		appropriate authority to	ensure the provision of adequate	veterinary care and to oversee the adequacy of other			
	(Chief I	Executive Officer	QUARTERS RESEARCH or Legally Responsible rue, correct, and complete (7)	Institutional official)			
SIGNATURE OF C.E.O. OF IN	ISTITUTIONAL OFFIC	IAL NAME	& TITLE OF C.E.O. OR INS	TITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Jerry B. Lemler, M.D., Pres/CEO 10/3/01							

3. REPORTING FACILITY (List ail locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

Interagency Report Control No. 0180-000 are 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 86-R-0031

CUSTOMER NO. 1698

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Ccde)

SUN HEALTH RESEARCH INSTITUTE 10515 W. SANTE FE DR. P. O. BOX 1278 SUN CITY, AZ 85372

(623) 876-5328 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) Number of B. Number of Number of animals upon E. Number of animals upon which teaching, animals being animals upor which experiments, experiments, research, surgery or tests were conducted involving accompanying pain or distress TOTAL NO. Animals Covered bred, which teaching, teaching, research, By The Animal conditioned, or surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS research, Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would (Cols. C+ have adversely affected the procedures, results, or teaching, testing, tests were accompanying pain or interpretation of the teaching, research, D + E) experiments, conducted distress to the animals research, or involving no experiments, surgery, or tests. (An explanation of and for which appropriate surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such tranquilizing drugs were animals and the reasons such drugs were not used use of painpurposes. relieving drugs used. must be attached to this report) 0 0 \mathcal{O} 4. Dogs 0 5. Cats Guinea Pios 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12, Other Farm Animals 13. Other Animals 36 2 n ASSURANCE STATEMENTS 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analysis and transpullizing drugs and following actual research teaching testing surgery, or experimentation were followed by this research facility. U 2) Each principal investigator has considered alternatives to painful procedures. 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regul principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In the addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

aspects of animal care and acce.		
CERTIFICATION B	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	Officer or Legally Responsible Institutional official)	
I certify that the a	bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
3/11/00		11/20/21
	William C. Camp. Exec. Vice President	11/27/01

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

86-R-0031

Customer Number:

1698

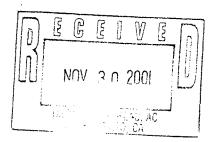
Facility:

SUN HEALTH RESEARCH INSTITUTE

10515 W. SANTE FE DR.

P. O. BOX 1278 SUN CITY, AZ 85372 (623) 876-5328

SUN HEALTH RESEARCH INSTITUTE 10515 W. SANTE FE DR. SUN CITY, AZ 85351



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0032 CUSTOMER NO. 10322

PHOENIX, AZ 85006

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ARIZONA HEART INSTITUTE FOUNDATION 2632 N. 20TH STREET

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)					
ARIZONA HEART INSTITUTE FOUNDATION PHOENIX, AZ 85006					

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs,	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cois. C + 0 + E)
4. Dogs					
5. Cats					
6. Guinea Pigs				·	
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs			·		
12. Other Farm Animals					
13. Other Animals					
			, .		

- 1) Professionally acceptable standards governing the care; treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and usa.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)				
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNE				
Barbara J. Robinson	Barbara J Robinson, Director of Lab. Animal Sci.	11/12/2001		

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete